## **EPA Official Record**

Notes ID: 48122CDDE09B0E808525786900558104

From: Karl Gustavson/DC/USEPA/US

To: Dave Dickerson/R1/USEPA/US@EPA

**Delivered Date:** 01/08/2010 01:19 PM EDT

Subject: Fw: Dredged Areas

Hi Dave,

I wanted to touch base with you again on the dredged areas and getting the shape files for each year, along with some of the other specifics.

We received the draft PDF (I reattached here), but we'd really like to have the shape files showing each year's dredge area. It's important to define those areas in the model so that the model isn't "surprised" by the new surface concentrations and so it can represent that a hole was just created (that can have a big impact on sediment/contaminant transport).

In the PDF map, there is a table. It would be most helpful if that table had a start/end date for dredging and a cy removed column. We should be able to handle bathymetric changes from the bathy data that we already have.

Most important are the shape files with each years dredge areas delineated individually along with the dates of the action.

Give me a call if you want to discuss further.

Thanks,

Karl



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Karl Gustavson, Ph.D.
Contaminated Sediment Liaison to US EPA
US Army Engineer Research and Development Center

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---- Forwarded by Karl Gustavson/DC/USEPA/US on 01/08/2010 01:05 PM -----

From: Karl Gustavson/DC/USEPA/US

To: Dave Dickerson/R1/USEPA/US@EPA

Cc: Carl.F.Cerco@usace.army.mil, Earl.Hayter@usace.army.mil

Date: 09/17/2009 10:42 AM Subject: Re: Fw: Dredged Areas

Wow, neat figure.

I have sent this for review by the team.

My initial comments are that

- 1) it would be helpful if there was a table that indicated the dates each area was dredged and the cy that were removed.
- 2) it would be helpful if we had a similar figure showing the city/state dredging in the lower harbor.

I'll send additional comments I receive from the modelers.

Thanks.

Karl

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Dave Dickerson---09/16/2009 11:00:23 AM---Hi Karl - before I comment on this draft, I wanted to hear from you if this is going to meet your

From: Dave Dickerson/R1/USEPA/US
To: Karl Gustavson/DC/USEPA/US

Date: 09/16/2009 11:00 AM Subject: Fw: Dredged Areas

Hi Karl - before I comment on this draft, I wanted to hear from you if this is going to meet your needs, or not. So let me know.

## Thanks - Dave

---- Forwarded by Dave Dickerson/R1/USEPA/US on 09/16/2009 10:58 AM -----

"Fox, Steve \(New Bedford\)" <steve.fox@jacobs.com></steve.fox@jacobs.com>		
09/15/2009 05:43 PM	То	Dave Dickerson/R1/USEPA/US@EPA
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	Subject	FW: Dredged Areas

Hi Dave,

Please find attached the draft figure for the areas dredged as requested. Please provide your comments before we finalize the figure for distribution.

Thanks,

Steve

[attachment "NBH\_dredgedareas.pdf" deleted by Karl Gustavson/DC/USEPA/US]